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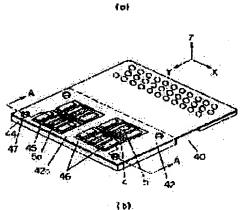
SUYAMA KOHEI

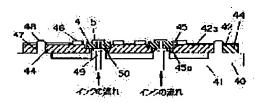
(54) COLOR INK JET RECORDER

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a low-cost color ink jet recorder capable of easily accurately relatively positioning the recording heads and having a high printing quality level.

SOLUTION: A plurality of recording heads 4 are relatively positioned on a base board 44, a space is provided between the head 4 and an ink supply member 41, and the space is sealed with resin having at least elasticity before curing or an elastic member such as an O-ring. Accordingly, the relative positioning of the head 4 may be aligned in two-dimensional X-, and Y-direction. Since the heads 4 are not brought into contact with the member 41 made of a molding material, the positioning accuracy of the head 4 is not entirely affected by the dimensional accuracy of the member 41. As a result, the impact accuracy of the ink droplet from the nozzle hole of each head 4 is remarkably improved, and high printing quality level can be assured.





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